



Contec Medical Systems Co.,Ltd

PM50 NIBP/Spo2 Patient Monitor (FDA/CE APPROVED)



Feature:

Spo2

- Measurement Range:35-100%
- Resolution:1%
- Accuracy:70-100% $\pm 2\%$ 0-69% unspecified
- Alarm range:0-100%

Pulse Rate

- Range: 0-254bpm
- Resolution:1bpm
- Accuracy: ± 1 bpm
- Alarm range:0-254bpm

Features

- Compact and portable,easy to use
- Suitable for adult, pediatric and neonatal patient.
- Large color LCD display of NIBP, SPO2 and Pulse rate
- Adjustable audible and visual alarms

- Real-time ambulatory monitoring.24 hours storage and review of date.
- All date can be transferred to a PC through Windows-based software for review and print.

Specifications:

- Display:Color LCD
- Power: Two "AA", 1.5V Alkali Battery
- Dimension:120*80*32mm
- Weight:<350g(Including Batteries)

NIBP

- Method:Oscillometry
- Mode:Manual/Automatic/continuous
- Measurement Range:25-260mmHg(Max:280mmHg)
- Automatic Measurement Interval:5,10,15,30,45,60,90 minutes
- Resolution:ImmHg
- Overpressure Protection:300mmHg
- Alarm:Systolic,Diastolic, mean Alarm range:10-270mmHg



MS400 Multi-parameter Patient Simulator



MS400 is new designed, next-gen multi-parameter patient simulator for patient monitor's testing need.

Features:

- 3.5" TFT display led backlight , 320x240 pixels,touch screen
- ECG simulation/ 12 leads outputs.,arrhythmia selection
- IBP simulation
- Respiration simulation
- Built-in rechargeable lithium battery
- Memory: SD card
- Front-panel soft-key user interface and touchscreen navigation
- MIT database is optional

Specifications:

- Output: ECG waveform, respiration waveform,IBP waveform(Data).
- Display: 3.5 inch color TFT touch LCD screen
- Power Request: DC: 3.7V/4000mAh (Rechargeable lithium-polymer battery)
AC:100-240V, 50/60Hz
- Size:189mm(L)×125mm(W)×41mm(H)
- Netweight: 500g
- Extensible Memory: SD card (store the user's case)

CMS5000 Multi-parameter Montior (CE APPROVED)



Feature:

- Compact and portable, allowing for uninterrupted monitoring with built-in battery
- High bright LEDS display of NIBP, SPO2 and pulse rate
- High resolution color LCD for trend tabular and SPO2 waveforms display
- Manual/auto/continuous measurement of NIBP
- Adjustable audible and visual alarms
- Up to 600 groups NIBP data up to 10 hours
- Suitable for adult, pediatric and neonatal patient

Display

- 7 segment LEDS for systolic, diastolic, mean pressures, SPO2 and pulse rate
- 2.4" color LCD for waveforms, bargraphic, trend and aystem menu

NIBP:

- Method: Oscillometry
- Operation modes: Manual/Automatic/STAT
- Auto Measure time :5~250 minutes adjustable, interval 5 minutes
- Measurement range: 10~270mmHg
- Overpressure protection: yes
- Resolution: 1mmHg

- Alarm:systolic,Diastolic,Mean

SPO2

- Measurement range:0~100%
- Resolution:1%
- Accuracy:70~100% $\pm 2\%$,0~69% unspecified
- Alarm range:0~100%

Pulse Rate:

- Range:0~254bpm
- Resolution:1bpm
- Accuracy: ± 1 bpm

Option:

- ECG,Thermal printer
- Dimension:200*230*75mm
- Weight:about 3.5kg
- Power supply:AC 100~250V 50/60Hz



CMS6000 Multi-parameter Monitor



Features:

- 8.4" color TFT display
- Suitable for adult, pediatric and neonatal patient
- Basic parameters (ECG, SpO2, NIBP) in a durable case for bedside monitoring and transport
- Audible and visual alarms with adjustable alarm ranges
- Networkable with CONTEC central monitoring system
- Powerful data management and storage capacity

ECG

- Lead type: 5-lead
- Input: RA; LA; RL; LL; V
- Sweep speed: 12.5mm/s, 25mm/s, 50mm/s
- Accuracy: ?bpm or ?%, whichever is greater
- Protection: Withstand 4000VAC/50Hz voltage in isolation against electrosurgical and defibrillation
- S-T detection: YES, Arrhythmia analysis: YES

- Alarm: YES, audible and visual alarm, alarm events recallable

NIBP

- Method: Oscillometry
- Operation modes: Manual/Automatic/STAT
- Measurement unit: mmHg/KPa selectable
- Measurement types: Systolic, Diastolic, Mean
- Over-pressure protection: YES

SpO2

- Measurement range: 0-100%
- Accuracy: ?digit (70~100%);
- 0~69% unspecified

Standard Configuration:

- ◇ ECG, NIBP, SpO2

Optional:

- ◇ RESP,2-TEMP,2-IBP,ETCO2,Network,Thermal Recorder



CMS6500 Vital signs monitor



Features:

- 7" TFT, touch screen, led backlight , 800x480 pixels.
- Visual and Audio alarms, adjustable.
- Patient management, name and age and id.
- Network with Central Station Software
- Audio volume adjustable from 1 ~ 8 level.
- Multi-language options: Germany, France, Italian, Turkey, etc
- Built-in removable and rechargeable lithium battery
- UI with both Keypad and Touch Screen operation.
- Memory: Built-in memory or miniSD Memory card. Store more than 1000 pieces of archive
- Powerful data storage and management, Trend graph, Trend table, etc.
- Arrhythmia analysis and S-T segment analysis.

Specifications:

ECG

- Lead mode: 3-lead or 5-lead
- HR range: 15 ~ 300 bpm
- Accuracy: ± 2 bpm or $\pm 2\%$, which is greater

NIBP

- Method: Oscillometry
- Mode: Manual/Auto/Continuous
- Measurement Range: 25 ~ 260 mmHg

SPO2

- Measurement Range: 0 ~ 100%
- Accuracy: $\pm 2\%$ (70%~100%)
0% ~ 69% unspecified

Pulse Rate:

- Measurement Range: 25 ~ 250 bpm
- Accuracy: ± 3 bpm
- Dimension: 191 x 160 x 244 (mm)
- Net weight: 2.1KG

CMS6800 Vital Signs Monitor



Feature

- 8" TFT, led backlight , 800x480 pixels.
- Visual and Audio alarms, adjustable.
- Patient management, name and age and id.
- Network with Central Station Software
- Audio volume adjustable from 1 ~ 8 level.
- Multi-language options: Germany, France, Italian, Turkey, etc
- Built-in removable and rechargeable lithium battery
- UI with both Keypad and Touch Screen operation.

- Memory: Built-in memory or miniSD Memory card. Store more than 1000 pieces

of archive

- Powerful data storage and management, Trend graph, Trend table, etc

- Arrhythmia analysis and S-T segment analysis.

- Accuracy: $\pm 2\%$ (70%~100%)

0% ~ 69% unspecified

ECG

- Lead mode: 3-lead or 5-lead

- HR range: 15 ~ 300 bpm

- Accuracy: ± 2 bpm or $\pm 2\%$, which is greater

NIBP

- Method: Oscillometry

- Mode: Manual/Auto/Continuous

- Measurement Range: 25 ~ 260 mmHg

SPO2

- Measurement Range: 0 ~ 100%

Pulse rate

- Measurement Range: 25 ~ 250 bpm

- Accuracy: ± 3 bpm

- Dimension: 210 x 130 x 210 (mm)

- Net weight: 2.3KG

CMS7000 Multi-parameter Monitor(CE APPROVED)



Features

- 12.1"High brightnees TFT LCD display
- Portable ,streamline handle design
- Big figure display
- ECG Waveforms of 7-lead displayed in one screen
- 96-hour tabular and graphic trends & date storage
- Compatible and self identify 3-lead and 5-lead ECG cable
- NIBP dual Over Pressure Protection
- Isolated floating, anti defibrillation protected and anti high-frequency interference

Standard parameter & configuration

- 3/5 lead ECG,RESP,SpO2,NIMP,TEMP,PR,Network

Optional parameter & configuration

- 2-IBP,Recorder,12 lead ECG,ETCO2

CMS8000 Patient Monitor (CE APPROVED)



Feature:

NIBP:

- Method: Oscillometry
- Modes: Manual/Auto/Continuous
- Auto measure time: Adjustable
- Measurement range: 10-270mmHg

ECG:

- Lead mode: 3-lead or 5-lead
- Lead selection: I; II; III; avR; avL; avF; V
- Heart rate range: Adult: 15-300bpm; Pediatric/Neonatal: 15-300bpm
- ECG waveform: 2 channels
- Accuracy: ± 1 bpm or $\pm 1\%$
- S-T segment detection Measurement range: $-0.2\text{mv} \sim 2.0\text{mv}$
- Alarm: Yes, audible and visual alarm, alarm events review
- High resolution 12.1" color TFT display
- Lightweight, compact and portable
- ECG, APO2, NIBP, RESP, 2-TEMP, PR
- Optional: 2-IBP, ETCO2, And thermal printer
- Built-in rechargeable lithium battery
- ECG waveforms of 7-leads display on the same screen
- 72-hours graphic and tabular trends of all parameters
- 72 alarm events of all parameters recall
- 32 seconds full-disclosure waveform review
- 500 NIBP measurement data can be stored and recalled
- Date and waveforms color be adjustable
- Arrhythmia analysis and S-T segment analysis
- Suitable for adult, pediatric and neonatal patient

SPO2

- Measurement range:0-100%
- Accuracy:70-100%, $\pm 2\%$ 0-69%,unspecified

Pulse rate

- Range:20-254bpm
- Accuracy: ± 3 bpm

Respiration

- Method:RA-LL impedance
- Range:Adult:0-120rpm;pediatric/neonatal:0-150rpm
- Apnea alarm:Yes

Temperature

- Range:0-50°C
- Apnea: 0.1°C
- Channel:Dual-Channel



CMS9000 Multi-parameter Monitor (CE APPROVED)



Features

- Color TFT Screen, waveform up to 8 channels
- Light and portable with build-in rechargeable battery
- UP to 10 kinds of monitor parameters
- Arrhythmia analysis, pace-marker detection and S-T Segment analysis
- 72 hour storage and review of trend grams and tables, 40 second review of olographic wavefo rms.
- Built-in recorder(option)
- All-round monitor of adult ,pediatric and neonatal.
- Electrosurgical unit and defibrillation protected
- Standard parameters: ECG, NIBP, SPO2, Respiration, Temperature, Pulse rate
- Option parameters: EtCO2, CO, IBP, Thermal Printer

ECG

- 5-lead or 3-lead selectable

- Input: 5-lead: RA; LA; RL; LL; V or R; L; N; F; C
- Lead selection: I; II; III; avR; avL; avF; Vx; CAL
- Gain selection: 12.5mm/s, 25mm/s, 50mm/s
- Accuracy: ?bpm or ?%, whichever is greater
- Protection: Withstand 4000VAC/50Hz voltage in isolation against electrosurgical and defibrillation
- Calibration signal: 1mV?%
- Operation modes: Diagnostic, Monitor, Surgery
- Alarm range: Adult: 15-300bpm
- Pediatric/Neonatal: 15-350bpm
- Alarm range: -2.0mV~2.0mV
- S-T detection: YES, Arrhythmia analysis: YES
- Alarm: YES, audible and visual alarm, alarm events recallable

NIBP

- Method: Oscillometry
- Operation modes: Manual/Automatic/STAT
- Measurement unit: mmHg/KPa selectable
- Measurement types: Systolic, Diastolic, Mean
- Measurement range: Adult: 10-270mmHg
- Over-pressure protection: YES
- Resolution: 1mmHg
- Accuracy: Mean error and standard deviation per ANSI/AAMI SP-10
- Alarm: Systolic, Diastolic, Mean

SpO2

■ Measurement range: 0-100%

■ Accuracy: ?digit (70~100%);

■ 0~69% unspecified

■ Alarm range: 0-100%

Respiration

■ Method: RA-LL impedance

■ Pediatric/Neonatal: 6-150rpm

■ Alarm range: Adult: 6-120rpm

■ Pediatric/Neonatal: 6-150rpm

■ Apnea alarm: YES

Temperature

■ Resolution: 0.1℃

■ Channel: Dual-channel

■ Alarm range: 0-50℃

Option:

EtCO2

■ Measurement Mode: Side-stream or mainstream

■ Measurement range: EtCO2: 0-99mmHg

■ Accuracy: CO2 concentration

■ Apnea alarm: YES

CO

■ Method: Thermo-dilution

■ Measurement range: CO: 0.1-20 lit./min.

IBP

■ Channel: 2 channels

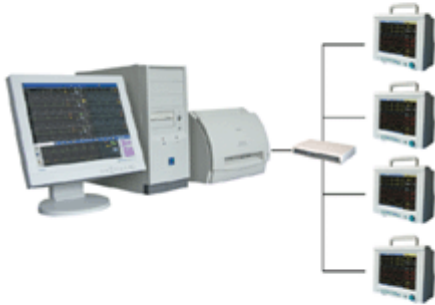
■ Pressure transducer: Sensitivity: 5(mV/V/mmHg)

■ Transducer sites: ART, PA, CVP, RAP, LAP, ICP

■ Alarm range: -10~300mmHg

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CMS9000 Central Monitor System



Features

- Networked to CMS9000 patient monitor
- Optional dual-screen display
- Up to 64 bedside monitors connectable
- High-resolution display of 32 waveforms for 16beds simultaneously with user selectable size
- Review of the latest 720 alarm events for each bedside monitor
- Review of the latest 6 minutes short trend and 240 hours trend for each bedside
- Display of multi-lead ECG waveforms and S-T segment
- 72-hour full-disclosure waveform store and review
- Thermal recorder and optional laser printer
- 10,000 history patient monitoring information
- All-round system help information including operation guide of central monitor system and patient monitor

CMS9100 Patient Monitor



Feature

- 15" TFT, led backlight , 1024x768 pixels.
- Visual and Audio alarms, adjustable.
- Patient management, name and age and id.
- Network with Central Station Software
- Audio volume adjustable from 1 ~ 8 level.
- Multi-language options: Germany, France, Italian, Turkey, etc
- Built-in removable and rechargeable lithium battery
- Memory: Built-in memory or miniSD Memory card. Store more than 1000 pieces of archive
- Powerful data storage and management, Trend graph, Trend table, etc.
 - 120-hour graphic and tabular trends of all parameters
 - 120 seconds frozen waveforms
 - 1000 pieces of NIBP record storage
 - 100 pieces of regular alarms review
 - 100 pieces of ARR alarms storage
- Arrhythmia analysis and S-T segment analysis

Specifications:

ECG

- Lead mode: 3-lead or 5-lead
- HR range: 15 ~ 300 bpm
- Accuracy: ± 2 bpm or $\pm 2\%$, which is greater

Respiration

- Measurement Range: 0 ~ 120
- Apnea alarm

SPO2

- Measurement Range: 0 ~ 100%
- Accuracy: $\pm 2\%$ (70%~100%)
0% ~ 69% unspecified

Pulse Rate:

- Measurement Range: 25 ~ 250 bpm
- Accuracy: ± 3 bpm

NIBP

- Method: Oscillometry
- Mode: Manual/Auto/Continuous
- Measurement Range: 25 ~ 260 mmHg

Temperature:

- Measurement Range: 0 ~ 50°C
- Resolution: 0.1°C
- Dimension: 365 x 150 x 340 (mm)
- Net weight: 4KG

Optional:

- Parameters: 12 lead ECG, Dual-IBP, EtCO2,

Termal Recorder

- Navigating options: mouse, keyboard.
- Other options: Wireless LAN.

PM-80 Handheld ECG Monitor



Feature

- Designed for daily home healthcare
- Light weight and portable size
- 3.5", 320x240 TFT display, led backlight.
- Touch screen
- Simple operation and rapid test, ECG can be detected only by two hands or chest.
- Basically analyse and diagnose ECG waveform, heart rate and heart rhythm.
- Provide clear ECG waveform used for diagnosing to doctor.
- Built-in memory for more than 5000 cases of measurement of single channel ECG, depend on the capacity of the SD card.
- Power capacity indication and automatic power off in energy-conserving mode.

Specifications:

- Leads mode: bipolar single channel
- HR measuring range: 30bpm~300bpm
- Bandwidth: 0.05Hz~150Hz
- Sampling : 200Hz
- Classification: BF
- Battery: built-in lithium battery (DC 3.7V)
- Dimension: 130mm (L) × 74mm (W) × 25mm (H)
- Netweight: 140g

Optional function:

- 5-lead ECG module and SpO2 module
 - Monitoring of ECG and SpO2 for a long time.
- Wireless telecommunication.



PM-70 Patient Monitor



Feature

- Routine Check Mode and Continuous Monitoring Mode
- Data Graph and Trend Table Review
- Rich Analysis Report
- Sync with PC based Software (WinXP and WinVista)
- lightweight and easy-to-use portable unit
- Built-in NIBP module
- Automated & on-demand NIBP measurements
- User or system-defined inflation pressure

- ECG is optional

NIBP:

- Performance Specifications
- Display:3.5" Color TFT
- Resolution:320x240
- Display Mode:Standard face, Waveform face
- Indicator:Power indicator light, Alarm sound, Pulse tone
- Interface:socket for connecting sensors and sockets for communication cables
- Power Supply:DC 5V, <300mA
- Battery:Builtin Li-Polymer, 2 hours for charging, 3 hours for continuous working, 8 hours for standby mode
- Trend Graph:Resolution from 1s, 5s, 10s. Maximum time 96 hours.
- Trend Table:Resolution from 1s, 5s, 10s. Review up to 1000 items.
- Alarm:Adjustable High and Low limits. Three level audible and visual alarm
- User Configuration:All the color of parameters and waves can be set according to user's willing

Technical specifications:

- Safety
- Meet the requirement of IEC60601 series
- Type of Protection:Class II with internal electric power supply
- Degree of Protection:BF
- Dimension and Weight
- Dimension:145(W)x95(H)x37(D)mm
- Weight:400g(with battery)

- Operation Environment:
- Temperature: 0℃ ~ +40℃
- Humidity: 15% ~ 95%
- Storage Environment:
- Temperature: -20℃ ~ +60℃
- Humidity: 10% ~ 95%
- Patient Range
- Neonate ,Pediatric and Adult

SPO2:

- Measurement Range: 0 ~ 100%
- Resolution: 1%
- Accuracy: $\pm 2\%$ (70%~100%, Adult/Pediatric, non-motion)
 $\pm 3\%$ (70%~100%, Neonate, non-motion) 0% ~ 69% unspecified
- Alarm Range: 0% ~ 100%
- Refreshing Rate: 1s

Pulse Rate:

- Measurement Range: 25 ~ 250 bpm
- Resolution: 1bpm
- Accuracy: ± 3 bpm (non-motion)
- Alarm Range: 25 ~ 250 bmp
- Refreshing Rate: 1s

NIBP:

- Method: Oscillometry
- Mode: Manual/Auto/Continuous

- Measurement Range: 25 ~ 260mmHg
- Auto Measure Interval: 5, 10, 15, 30, 45, 60, 90 minutes
- Resolution: 1mmHg
- Overpressure Protection: 300mmHg
- Alarm range: 25 ~ 260mmHg



PM-60D (ECG,Spo2,NIBP,PR)



Feature:

- Routine Check Mode and Continuous Monitoring Mode
- Data Graph and Trend Table Review
- Rich Analysis Report
- Perfect Mount Solution
- Convenient operation by touch screen
- Large SD card memory for more than 2000 patient cases storage
- Sync with PC based Software (WinXP and WinVista)

Performance Specifications:

- Display:3.5" Color TFT
- Resolution:320x240
- Display Mode:Standard face, Waveform face, SPO2 view, ECG view, BigNum view
- Indicator:Power indicator light, Alarm sound, Pluse tone
- Interface:One dual-purpose socket for connecting sensors and communication cables
- Power Supply:DC 5V, <500MA
- Battery:Buitin Li-Polymer, 2 hours for charging, 3 hours

- for continuous working. 10 hours for standby mode
- Trend Graph: Resolution from 1s, 5s, 10s. Maximum time 96 hours.
- Trend Table: Resolution from 1s, 5s, 10s. Review up to 1000 items.
- Alarm: Adjustable High and Low limits. Three level audible and visual alarm
- User Configuration: All the color of parameters and waves can be set according to user's willing

Technical specifications:

- Safety
- Meet the requirement of IEC60601 series
- Type of Protection: Class II with internal electric power supply
- Degree of Protection: BF
- Dimension and Weight
- Dimension: 92(W)x82(H)x22(D)mm
- Weight: 136g(with battery)
- Operation Environment:
- Temperature: 0°C ~ +40°C
- Humidity: 15% ~ 95%
- Storage Environment:
- Temperature: -20°C ~ +60°C
- Humidity: 10% ~ 95%
- Patient Range
- Neonate, Pediatric and Adult

SPO2:

- Measurement Range: 0 ~ 100%
- Resolution: 1%
- Accuracy: $\pm 2\%$ (70%~100%, Adult/Pediatric, non-motion)
 $\pm 3\%$ (70%~100%, Neonate, non-motion)
0% ~ 69% unspecified
- Alarm Range: 0% ~ 100%
- Refreshing Rate: 1s

Pulse Rate:

- Measurement Range: 25 ~ 250 bpm
- Resolution: 1bpm
- Accuracy: $\pm$ bpm (non-motion)
- Alarm Range: 25 ~ 250 bpm
- Refreshing Rate: 1s

ECG:

- Lead mode: 3-lead or 5-lead
- Lead selection: I, II, III, AVR, AVL, AVF, V
- HR range: 15 ~ 300 bpm
- ECG Waveform: 2 channels
- Accuracy: ± 2 bpm or $\pm 2\%$, which is greater

- S-T segment detection, range: -2.0mv ~ +2.0mv
- Arrhythmia analysis: 13 kinds of arrhythmia
- Alarm Range: 15 ~ 300 bpm

NIBP:

- Method: Oscillometry
- Mode: Manual/Auto/Continuous
- Measurement Range: 25 ~ 260mmHg
- Auto Measure Interval: 5, 10, 15, 30, 45, 60, 90 minutes
- Resolution: 1mmHg
- Overpressure Protection: 300mmHg
- Alarm range: 25 ~ 260mmHg



PM-60C ECG&SPO2 Monitor



Features:

- Routine Check Mode and Continuous Monitoring Mode
- Data Graph and Trend Table Review
- Rich Analysis Report
- Perfect Mount Solution
- Convenient operation by touch screen
- Large SD card memory for more than 2000 patient cases storage
- Sync with PC based Software (WinXP and WinVista)

Technical specifications:

- Safety
- Meet the requirement of IEC60601 series
- Type of Protection: Class II with internal electric power supply
- Degree of Protection: BF
- Dimension and Weight
- Dimension: 92(W)x82(H)x22(D)mm
- Weight: 136g(with battery)

Operation Environment:

- Temperature: 0℃ ~ +40℃
- Humidity: 15% ~ 95%

Storage Environment:

- Temperature: -20℃ ~ +60℃
- Humidity: 10% ~ 95%
- Patient Range
- Neonate, Pediatric and Adult

SPO2:

- Measurement Range: 0 ~ 100%
- Resolution: 1%
- Accuracy: $\pm 2\%$ (70%~100%, Adult/Pediatric, non-motion)
 $\pm 3\%$ (70%~100%, Neonate, non-motion)
 0% ~ 69% unspecified
- Alarm Range: 0% ~ 100%
- Refreshing Rate: 1s

Pulse Rate:

- Measurement Range: 25 ~ 250 bpm
- Resolution: 1bpm
- Accuracy: ± 3 bpm (non-motion)
- Alarm Range: 25 ~ 250 bpm
- Refreshing Rate: 1s

ECG:

- Lead mode: 3-lead or 5-lead
- Lead selection: I, II, III, AVR, AVL, AVF, V
- HR range: 15 ~ 300 bpm
- ECG Waveform: 2 channels
- Accuracy: ± 2 bpm or $\pm 2\%$, which is greater
- S-T segment detection, range: -2.0mv ~ +2.0mv
- Arrhythmia analysis: 13 kinds of arrhythmia
- Alarm Range: 15 ~ 300 bpm



PM-60B Handheld Pulse Oximeter



Features:

- 5 Leads 7 channel ECG
- Data Graph and Trend Table Review
- Alarm Event Review
- ST segment detection
- Arrhythmia analysis
- Freeze and review
- Convenient operation by touch screen
- 13 arrhythmia classification and 2-channel ST segment analysis
- Large SD card memory for more than 2000 patient cases storage
- Sync with PC based Software (WinXP and WinVista)

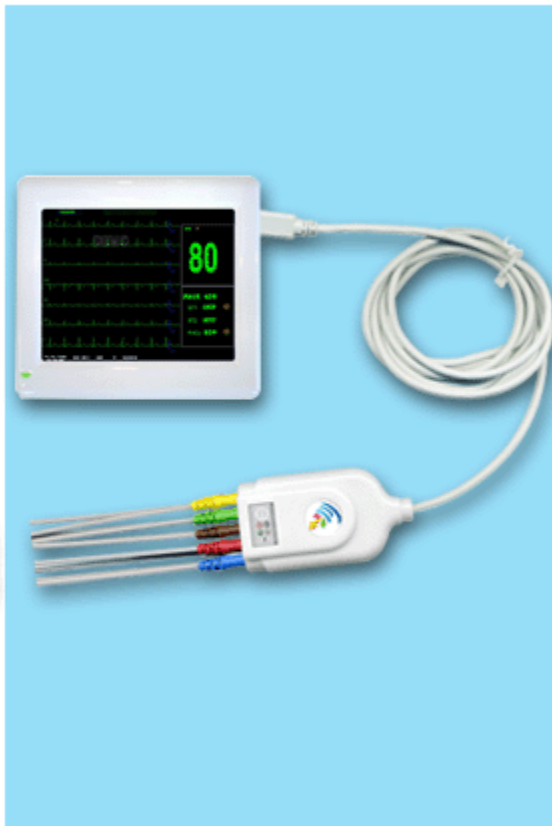
Performance Specifications

- Display: 3.5" Color TFT
- Resolution: 320x240
- Display Mode: Standard face, Multi-ECG face, Big Num face
- Indicator: Power indicator light, Alarm Sound, Heart Beat Tone
- Interface: One dual-purpose socket for connecting ECG sensors and sync communication cables
- Power Supply: DC 5V, <300mA
- Battery: Built-in Li-Polymer, 2 hours for charging, 4 hours for continuous working.
- Trend Graph: Resolution from 1s, 5s, 10s. Maximum time 96 hours.
- Trend Table: Resolution from 1s, 5s, 10s. Review up to 2000 patient cases.
- Alarm: Adjustable High and Low limits. Three level audible and visual alarm
- User Configuration: All the color of parameters and waves can be set according to user's willing
- Technical specifications:

- Safety
- Meet the requirement of IEC60601 series
- Type of Protection:Class II with internalelectirc power supply
- Degree of Protection:CF
- Dimention and Weight
- Dimention:92(W)x82(H)x22(D)mm
- Weight:136g(with battery)
- Operation Environment:
- Temperature:0℃~ +40℃
- Humidity:15% ~ 95%
- Storage Environment:
- Temperature:-20℃~ +60℃
- Humidity:10% ~ 95%
- Patient Range
- Neonate ,Pediatric and Adult

ECG

- Lead mode:3 leads or 5 leads
- Option:12 Leads
- Lead selection:I, II, III, AVR, AVL, AVF, V
- HR range:15 ~ 300 bpm
- ECG Waveform:2 channels
- Accuracy:± 2bpm or ± 2%, which is greater
- S-T segment detection range:-2.0mv ~ +2.0mv
- Arrhythmia analysis:13 kinds of arrhythmia
- Alarm Range:15 ~ 300 bpm



CMS-800F



Features:

- Single or Twins Ultrasound transducer
- Data Graph and Trend Table Review of both mother and fetal
- Built-in thermal printer
- Built-in Network capability for connect with central monitoring software
- Programmable alarms
- All the colors and looks or the parameters can be customized
- Multi-face views, select focus on mother or fetal
- Storage of patient information and data

Performance Specifications:

- Display: 8.4" Color TFT
- Resolution: 640x480
- Display Mode: Standard View, Fetal View, Mother View
- Indicator: Power indicator light, Alarm sound
- Interface: Socket for connecting fetal's FHR, TOCO, and Fetal Movement sensor; Socket for connecting mother's ECG, NIBP and SPO2 sensor; Net Socket (RJ45) for communication cable with Central Monitoring Station Software.
- Power Supply: AC 100 ~ 240V, 50/60Hz, Power < 60VA
- Trend Graph: Resolution from 1s, 5s, 10s. Maximum time 96 hours.
- Trend Table: Resolution from 1s, 5s, 10s. Review up to 1000 items.

- Alarm: Adjustable High and Low limits. Three level audible and visual alarm.
- User Configuration: All the color of parameters and waves can be set according to user's willing.

Technical specifications:

- Safety
- Meet the requirement of IEC60601 series
- Type of Protection: Class II with internal electric power supply
- Degree of Protection: BF
- Dimension and Weight
- Dimension: 92(W)x82(H)x22(D)mm
- Weight: 136g(with battery)

Operation Environment:

- Temperature: 0°C ~ +40°C
- Humidity: 15% ~ 95%

Storage Environment:

- Temperature: -20°C ~ +60°C
- Humidity: 10% ~ 95%
- Patient Range: Pregnant Adult

FHR:

- Ultrasound Frequency: 2MHz
- Range: 50 ~ 210 bpm
- Resolution: 1bpm
- Accuracy: ±2bpm

TOCO:

- Range: 0 ~ 100%
- Resolution: 1%
- Non-linear Error: ≤ ±8%
- Zero control: Manual

FETAL MOVEMENT:

- Manual fetal movement mark

SPO2:

- Measurement Range: 0 ~ 100%
- Resolution: 1%
- Accuracy: ±2% (70%~100%, Adult/Pediatric, non-motion)
±3% (70%~100%, Neonate, non-motion) 0% ~ 69% unspecified
- Alarm Range: 0% ~ 100%
- Refreshing Rate: 1s

Pulse Rate:

- Measurement Range: 25 ~ 250 bpm
- Resolution: 1bpm
- Accuracy: ±3 bpm (non-motion)
- Alarm Range: 25 ~ 250 bpm
- Refreshing Rate: 1s

ECG:

- Lead mode: 3-lead or 5-lead
- Lead selection: I, II, III, AVR, AVL, AVF, V
- HR range: 15 ~ 300 bpm
- ECG Waveform: 2 channels
- Accuracy: ±2bpm or ±2%, which is greater
- S-T segment detection range: -2.0mv ~ +2.0mv

- Arrhythmia analysis: 13 kinds of arrhythmia
- Alarm Range: 15 ~ 300 bpm

NIBP:

- Method: Oscillometry
- Mode: Manual/Auto/Continuous
- Measurement Range: 25 ~ 260mmHg
- Auto Measure Interval: 5, 10, 15, 30, 45, 60, 90 minutes
- Resolution: 1mmHg
- Overpressure Protection: 300mmHg
- Alarm range: 25 ~ 260mmHg



CMS800G Fetal Monitor



Feature:

CMS800G Fetal Monitor can provide different configurations according to different user requirements: FHR1(Ultrasonic Channel I), FHR2 (Ultrasonic Channel II),TOCO, FMOV (Fetal Movement Marker).Monitoring results can be recorded by built-in recorder for continuous or intermittent records. The monitor can be used individually or connected Interface for the purpose of central monitoring.

- Compact and portable design, can be put on table or wall mounted
- 8.4" color LCD screen display which can be rotatable up to 60°
- Display of the patient data and curve clearly
- Can record fetal movement manually
- High and low fetal heart rate alarm function
- Continuous 24-hour real-time monitoring function
- Continuous 12-hour patient curve and data storage with playback ability
- With picture freeze function
- Chinese and English operation interface selectable
- Single, Twins Monitoring selectable
- 9 chip pulse width beam probe
- Extra-long life, high-resolution built-in thermal printer which can output waveform, text, and other information
- Built-in RJ45 communication interface, can be connected with central monitoring system

Specification:

Optional: Twins monitoring ultrasound probe FHR2

Ultrasound probe nominal frequency:1.0MHz

FHR Range: 65BPM~210BPM; Accuracy:±2%

AC power supply voltage: AC100V~240V ; Working Frequency:50Hz/60Hz

TOCO Range: 0~100% ; Resolution:1%

Fetal marking: Manual push button (Operated by pregnant women)



CONTEC08C Digital Blood Pressure Monitor



Features:

Easy Use

- With just the touch of one button, the monitor auto inflates for quick, easy measurements.
- The large LCD display panel shows readings of blood pressure, pulse rate and optional SPO2 displayed simultaneously.

Powerful functions

- Three-user data storage, maximum 99 records for each user
- When the measurement fails due to some factors, it can show relative error reasons.
- Integrated with SPO2 function, you can get the SPO2 result with optional probe
- Able to communicate with PC, you can make review, analyses, trend graph and report printing with the software.

Considerateness

- Built-in power device can keep the clocking going in a short time without power source, e.g. when you change the battery.
- You can shift between the measurement units of mmHg and kPa according to your own habit.
- It can be power off automatically when left idle up to 5 minutes.

Technical Specs:

Measurement

- Measurement Method: Oscillometry
- Measurement Position: Upper Arm
- Measurement Range: Pressure: 0~290mmHg(0~36.0kPa), Pulse Rate: 40~240bpm, SpO2: 35%~100%
- Measurement Accuracy: Blood Pressure: ± 3 mmHg, Pulse Rate: large of 3bpm and $\pm 3\%$, SpO2: $\pm 2\%$ in 70%~100% range

Display

- 2.8" digital LCD

Power Supply

- 4 AA Size Alkaline Battery or optional AC/DC Adapter

Configuration

- Standard Conf.: Adult cuff, software disc, user manual, USB line, 4 AA Size alkaline battery

Features Briefing:

- One touch auto inflate
- Large LCD display
- Three-user data system, 99 records for each user
- Error detection and showing
- Optional SPO2 function
- Communication with PC
- Clocking undisturbed in short time battery changing
- mmHg and kPa selectable
- Power off automatically when left idle for 5 minutes

Software Functions:

- 1, Upload data to computer
- 2, Show trend graph, analytical diagrams
- 3, Edit add notes to every piece of data
- 4, Edit examinees' information, medical advices, condition descriptions, present drug usage info etc.
- 5, Print report, support print preview



CONTEC-06 Ambulatory Blood Pressure Monitor



Feature

CONTEC-06 is a non-invasive, silent, compact, lightweight and reliable blood pressure monitor for ambulatory application. 2 AA alkaline batteries can sustain more than 600 measurements in a period of 48 hours. It provides double safety protection and can be connected to any laptop or desktop PC. The software provides a user-friendly interface and comprehensive analysis.

Specification

- Measurement method: Oscillometry
- Operation model: Manual/Automatic/STAT
- Measurement unit: mmHg/KPa selectable
- Measurement types: Systolic, Diastolic, Mean
- Measurement range:
 - Adult pressure: 10 to 270 mmHg; Pulse rate: 30 to 220;
 - Pediatric pressure: 10 to 200 mmHg; Pulse rate: 30 to 220;
- Resolution: 1 mmHg
- Over-pressure protection: Yes
- Input/output: RS232
- Accuracy: Pulse rate: $\pm 2\%$ or ± 3 BPM which is greater
- Blood pressure: Meets ANSI/AAMI SP10-1992
- Safety: Independent safety microprocessor monitors cuff pressure, measurement time as well as the operation of the main microprocessor
(Option: SPO2)

ABPM 50 Ambulatory Blood Pressure Monitoring



Specification

- Measurement method: Oscillometry
- Operation model: Manual/Automatic/STAT
- Measurement unit: mmHg/KPa selectable
- Measurement types: Systolic, Diastolic, Mean
- Measurement range:
 - Adult pressure: 10 to 270 mmHg; Pulse rate: 30 to 220;
 - Pediatric pressure: 10 to 200 mmHg; Pulse rate: 30 to 220;
 - Neonate pressure: 10 to 135 mmHg; Pulse rate: 30 to 220
- Resolution: 1 mmHg
- Over-pressure protection: Yes
- Input/output: RS232
- Accuracy: Pulse rate: $\pm 2\%$ or ± 3 BPM which is greater
- Blood pressure: Meets ANSI/AAMI SP10-1992
- Safety: Independent safety microprocessor monitors cuff pressure, measurement time as well as the operation of the main microprocessor

Indications for use:

- White-coat hypertension
- Drug resistant hypertension

■ Hypotensive symptoms with anti-hypertensive medicines

ABPM 50 is a non-invasive, silent, compact, lightweight and reliable blood pressure monitor for ambulatory application. 2 AA alkaline batteries can sustain more than 600 measurements in a period of 48 hours. It provides double safety protection and can be connected to any laptop or desktop PC. The software provides a user-friendly interface and comprehensive analysis.